

FIG. 1A
(PRIOR ART)

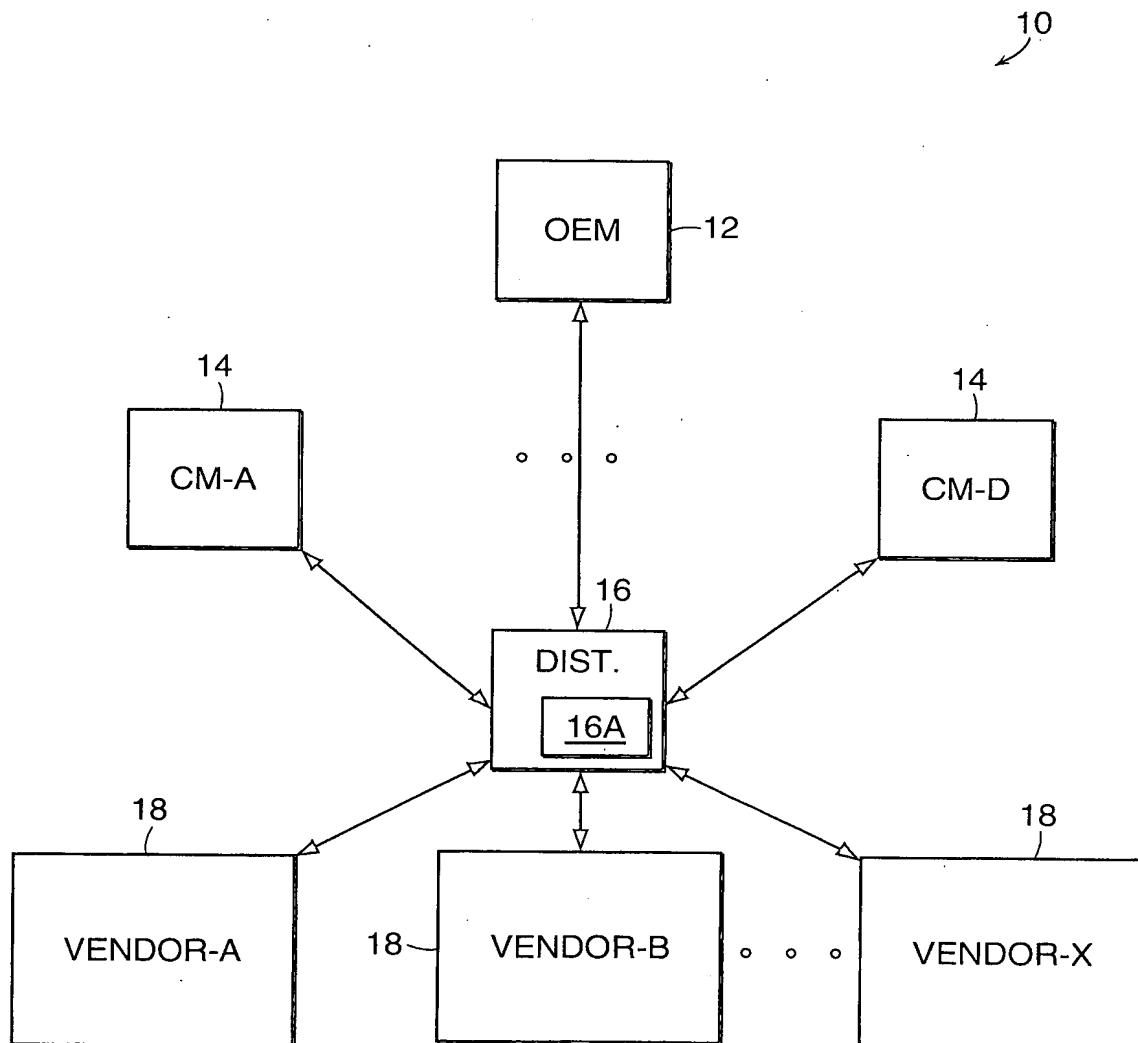


FIG. 1B

19

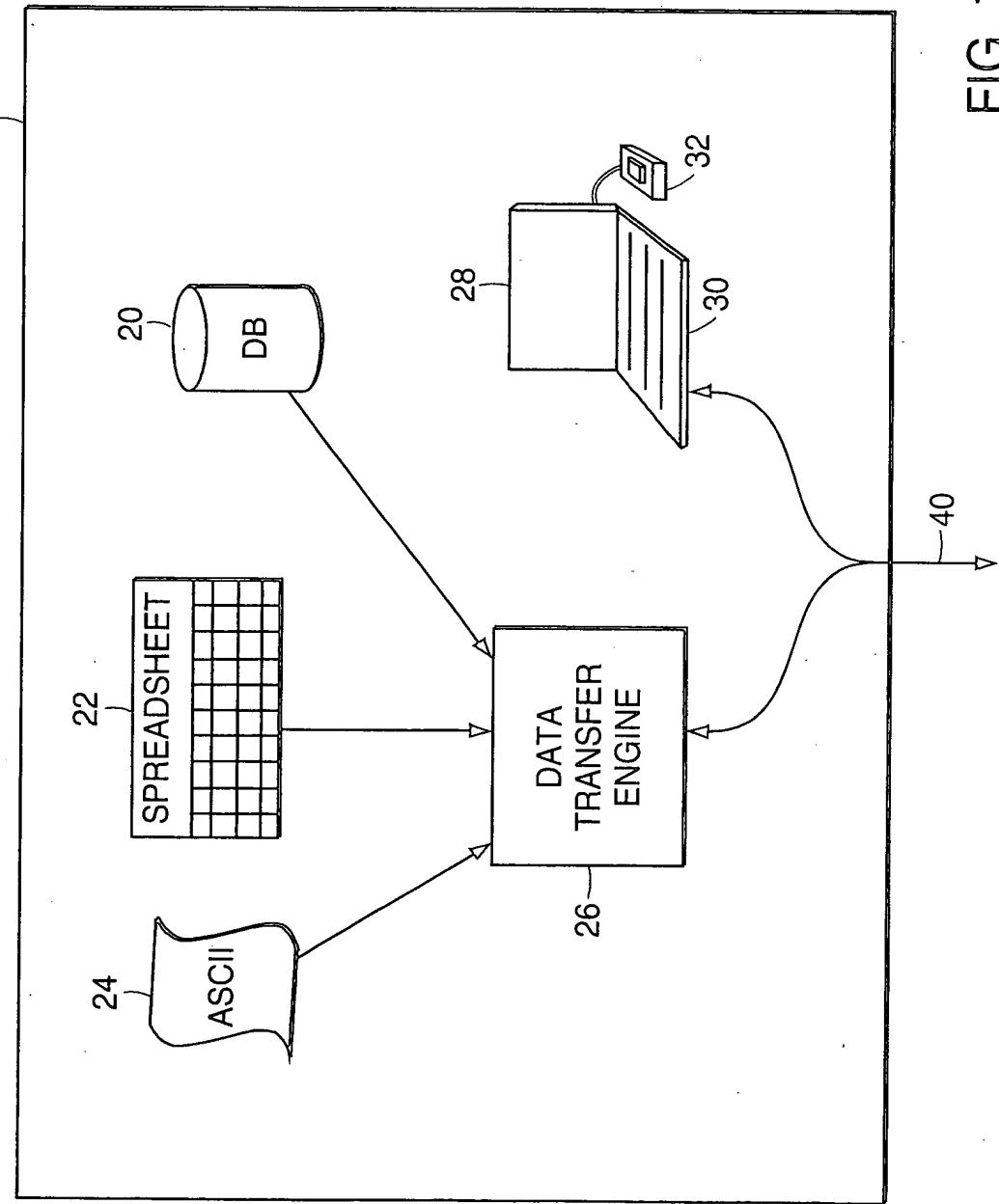


FIG. 1D

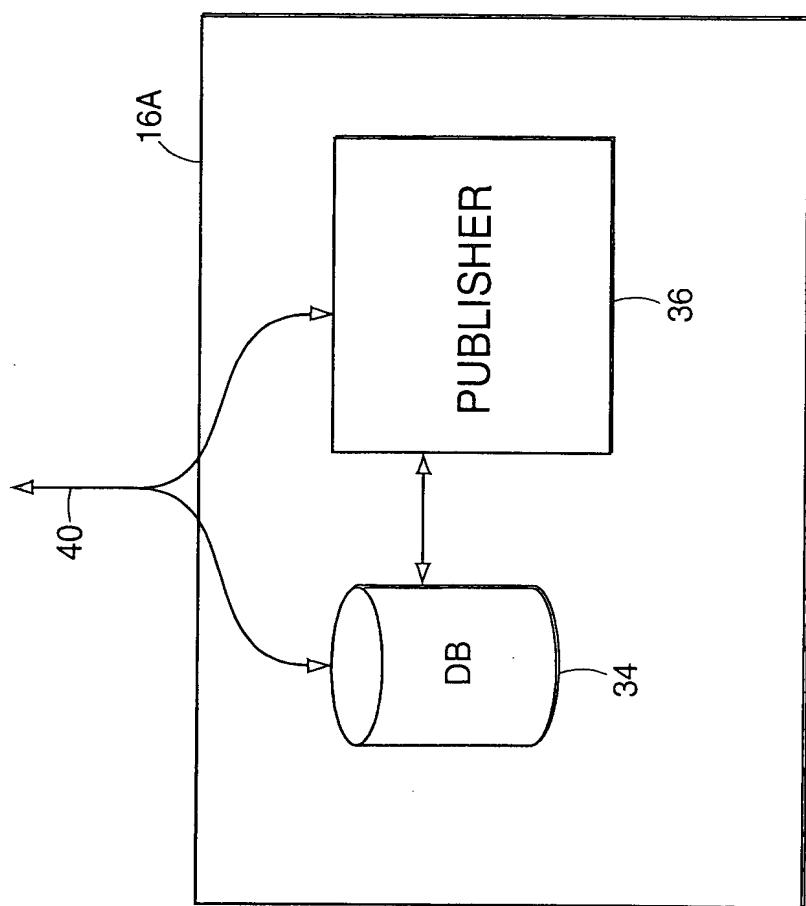


FIG. 1D

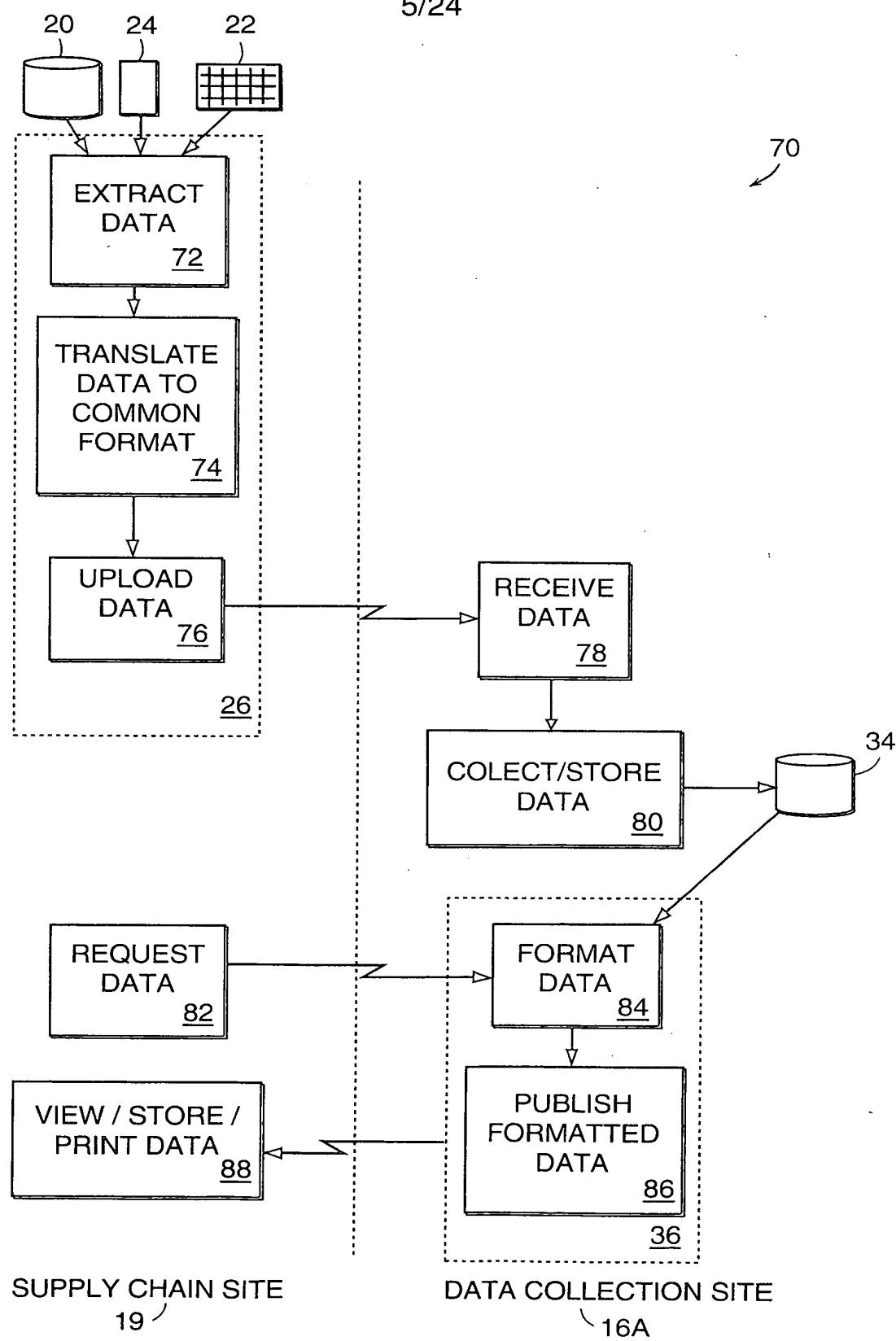


FIG. 1E

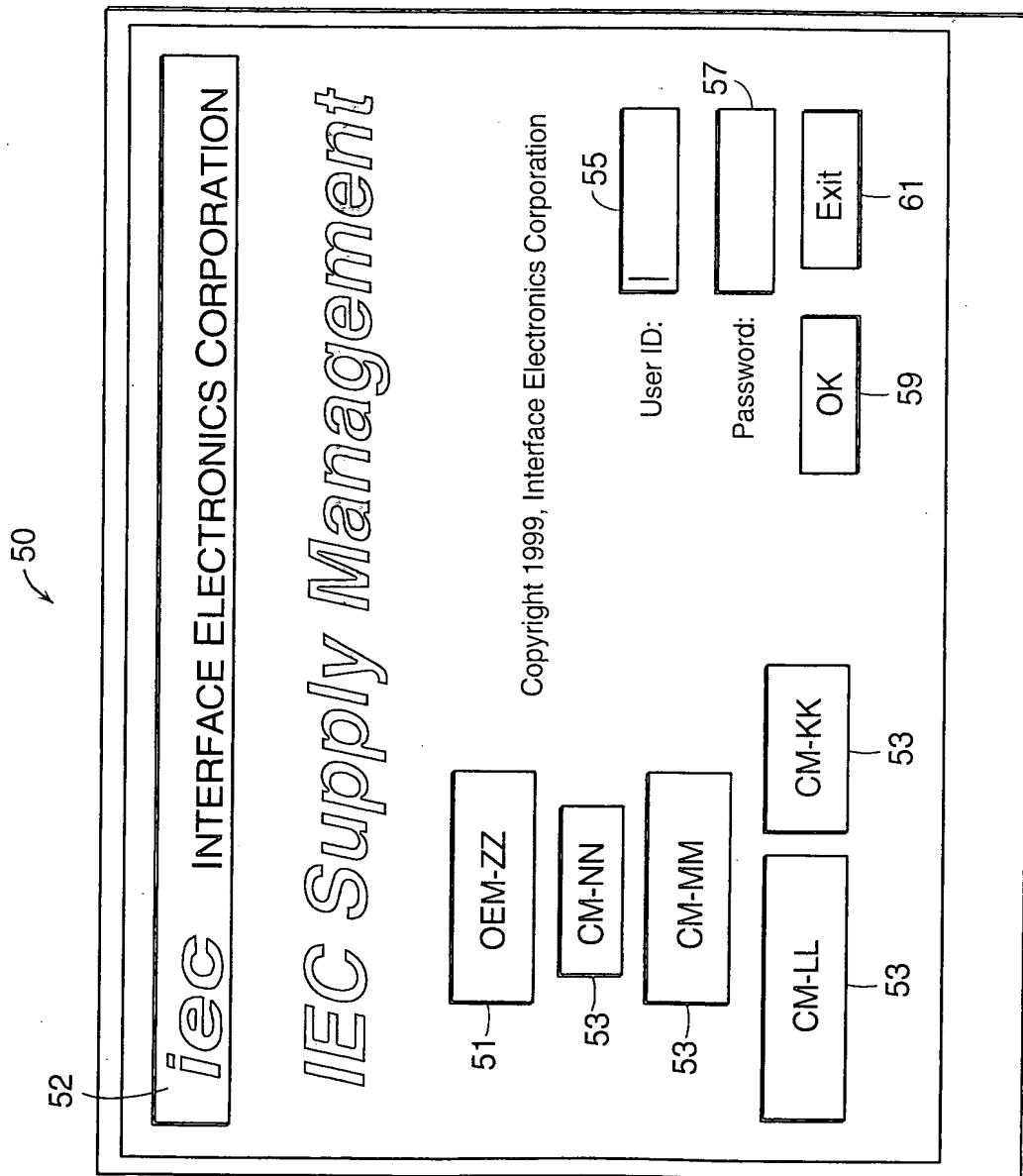


FIG. 2

IEC Supply Management						
File		Edit		View		Help
Boards		Parts	MFRs	Vendors	Sales	Reports
<input type="checkbox"/>	Board Type	Board		Board Name	Manufacturer	Status
	Active by Board	200-520-921	▼	CM-KK	Active	1999
	Active by CM	200-520-921	▼	CM-NN	Active	1999
	Pre-Production	200-520-921	▼	CM-KK	Active	1999
	Engineering	200-521-970	▼	CM-NN	Active	1999
	Obsolete	200-521-970	▼	CM-KK	Active	1999
	Combined	200-650-905	▼	CM-MM	Active	1999
	Using IEC Parts	200-690-903	▼	CM-MM	Active	1999
	Boards only	200-692-905	▼	CM-MM	Active	1999
	Boards and Parts	200-693-902	▼	CM-LL	Active	1999
		200-693-902	▼	CM-NN	Active	1999
		200-770-901	▼	CM-LL	Active	1999
		200-811-921	▼	CM-LL	Active	1999
		200-819-914	▼	CM-LI	Active	1999
		200-827-904	▼	CM-LI	Active	1999
		200-827-924	▼	CM-LI	Active	1999
		200-852-905	▼	CHNL Adap	CM-LI	Active
		200-852-905	▼	CM-MM	Active	1999
		200-866-902	▼	Terin Adap	CM-LI	Active
		200-866-903	▼	Terin Adap	CM-LI	Active
		200-879-900	▼	CM-KK	Active	1999
		200-879-900	▼	CM-MM	Active	1999
		200-880-914	▼	ESCON OR	CM-LI	Active
		200-881-903	▼	SCSDB	CM-LI	Active
		200-883-903	▼	S3 SCSI Adap	CM-LI	Active
		200-888-900	▼	SYM 3	CM-KK	Active
		200-895-924	▼	Escon 2 port	CM-NN	Active
		200-895-924	▼	ESCON DIR	CM-KK	Active
		200-895-974	▼	ESC DIR	CM-KK	Active
		200-895-974	▼	24 Escon Dir	CM-NN	Active
		200-896-977	▼	UFDI	CM-NN	Active

81

106

14

FIG. 3A

FIG. 3B

130

9/24

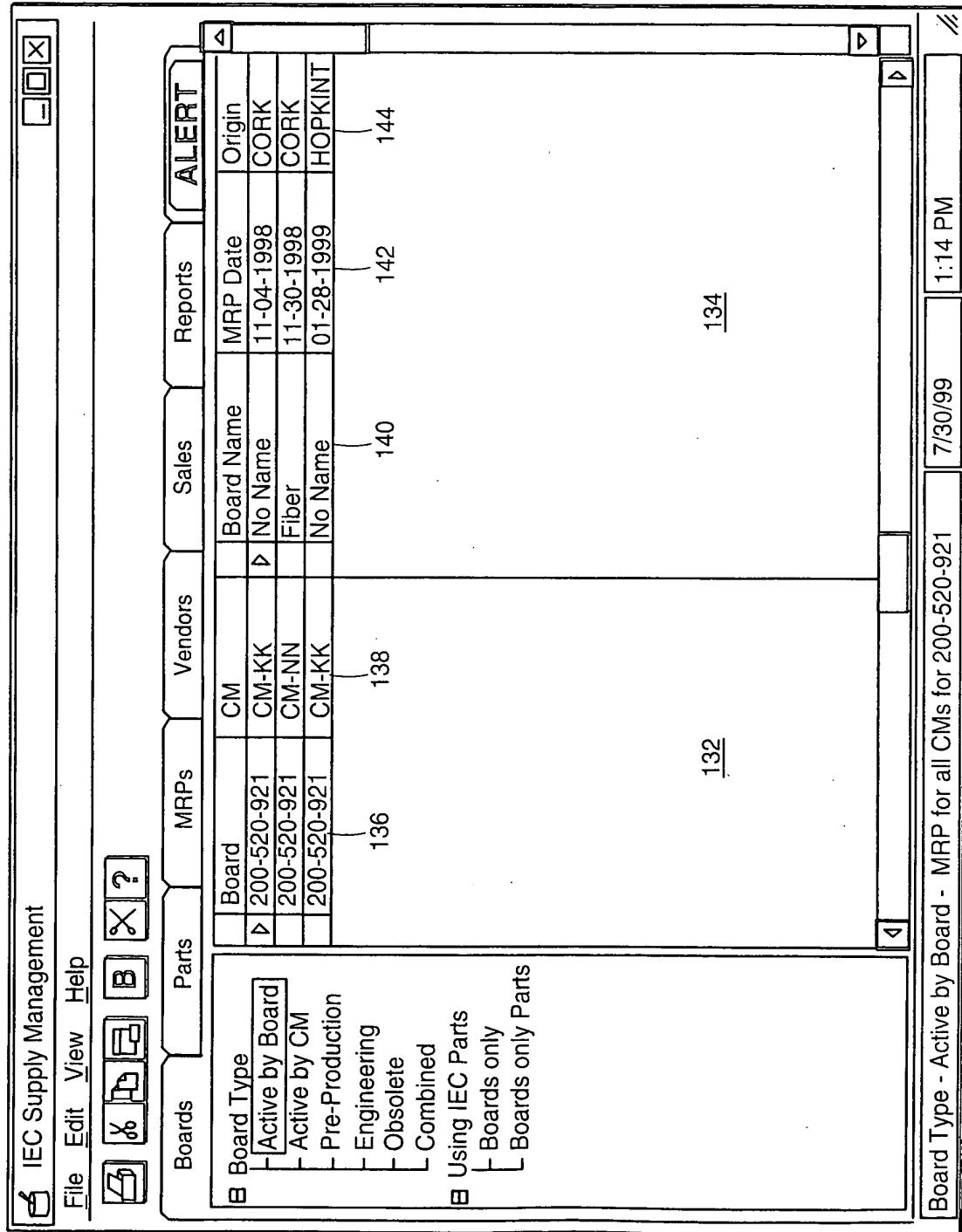


FIG. 3C

10/24

150

IEC Supply Management

File Edit View Help

Parts MRPs Vendors Sales Reports ALERT

Boards

Board Type OEM-ZZ Board Board Name Status

Active by Board
200-895-974 2/4 Escon Dir Active

Active by CM
200-895-974 ESC DIR Active

Pre-Production
200-896-977 UFDI Active

Engineering
201-292-902 Active

Obsolete
201-292-922 M2E 4GB Active

Combined
201-292-922 2 GB Active

Engineering
201-292-922 M2 2GB Active

Obsolete
201-293-902 4 GB Obsolete

Boards and Parts
201-293-902 M2 4GB Obsolete

Using IEC Parts
Boards only

Boards and Parts
201-293-942 1 GB Active

201-293-942 M2 1GB Active

201-293-982 512 MB Active

201-293-982 512 MB Active

104

152

154

156

Boards only

FIG. 4

Boards only

7/22/99

2:56 AM

118

160

IEC Supply Management							
File		Edit		View		Help	
Boards		Parts		MRPs		Vendors	
IEC Parts Profile		Alert		Reports		Sales	
By NAED Number	004-040-101	Manuf	VEND-JJ	Manuf Part Number	TCO-711JT-40MHz	Lead weeks	Buffer
By Manuf Number	004-368-101		VEND-HH	NTTA8HIC-36864MHz	12	25000	NCNR
By OEM-ZZ Number	004-368-101		VEND-JJ	TCO-711JT-3.6864MHz	12	20000	TRUE
By OEM-ZZ Class	012-000-021		VEND-BB	DS1286	6		4435C
By Manufacturer	012-000-021		VEND-BB	DS1232S/EMC	6		4435C
XRef. OEM-ZZ	012-000-021		VEND-BB	DS1232S/TR/EMC	6		FALSE
XRef. CM-KK	014-603-085		VEND-BB	DS1280Y-Y0	9		4569C
Resale Price	064-000-011		VEND-DD	SG-615PTJ-60.0000MHz	12		FALSE
Lead Times/Buffers	064-000-011		VEND-JJ	TCO-711JT-60.0000MHz	12		6225C
By OEM-ZZ Number	064-000-012		VEND-DD	SG-615P-20.000	14		TRUE
By NAED Number	064-000-012		VEND-JJ	TCO-711JT-20.0000MHz	12		13190C
By Vendor-Part	064-000-023		VEND-HH	SG-615PTJ-30.0000MHz	12		13190C
Inventory	064-000-023		VEND-JJ	TCO-711JT-30.0000MHz	12		13190C
By OEM-ZZ Number	064-000-040		VEND-HH	NTTA8HIC-37.5000	12		13190C
By NAED Number	064-000-040		VEND-JJ	TCO-711ZH-37.500	12		13190C
Purchases	162	164	166	168	170	172	174
							176
							177
							104B
							118
							7/22/99
							3:00 AM

11/24

FIG. 5A

104

IEC Parts Demand

IEC Parts Admin

IEC Parts Demand

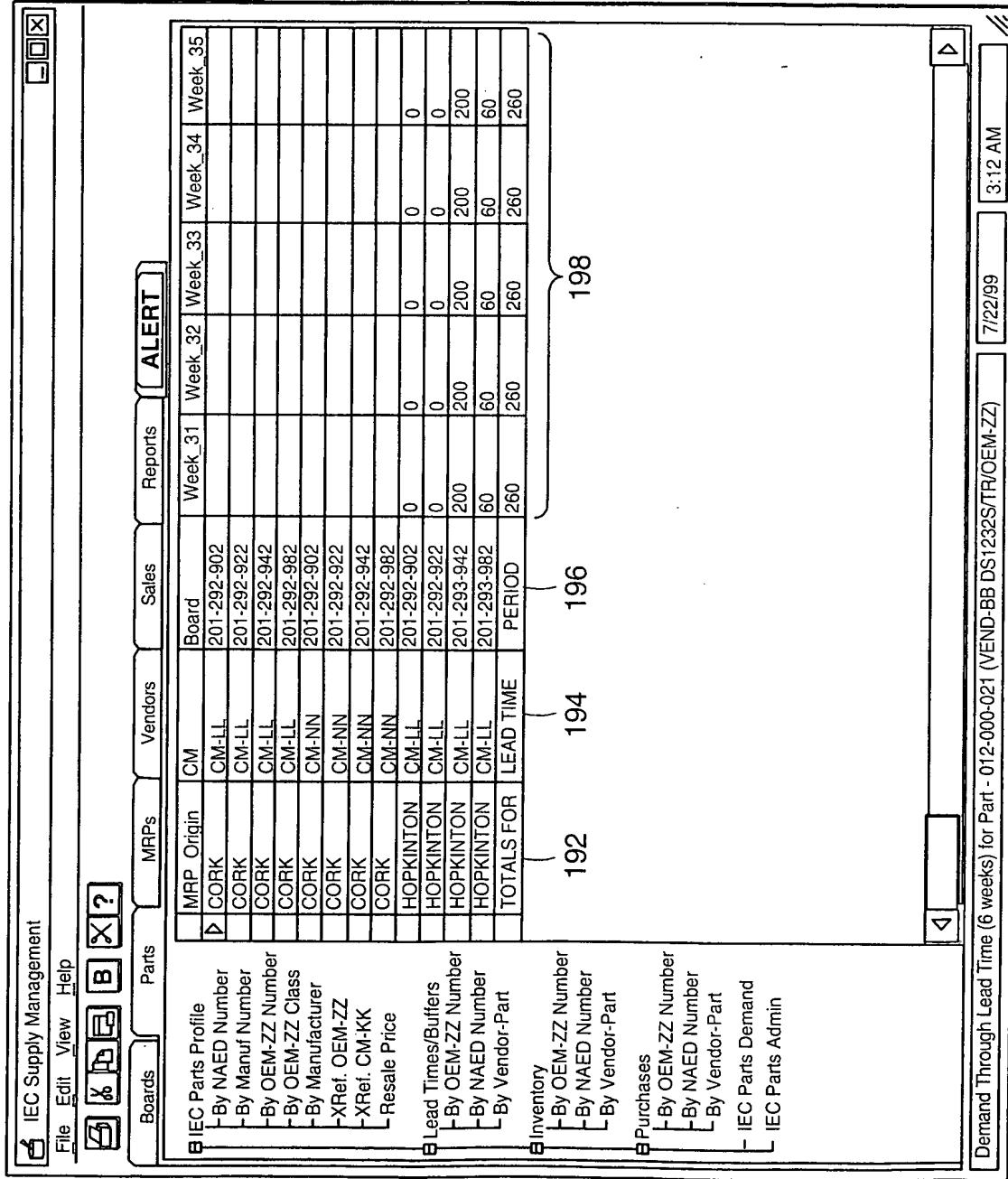
IEC Parts Admin

IEC Supply Management						
File		Edit		View		
Help		A		B		
C		D		E		
F		G		H		
I		J		K		
L		M		N		
O		P		Q		
R		S		T		
U		V		W		
X		Y		Z		
180						
Boards		Parts		Sales		
MRPs		Vendors		Reports		
OEM-ZZ Part		Manuf		Manuf Part Number		Lead weeks
004-040-101		VEND-JJ		TCO-711JT-40MHZ		12
004-368-101		VEND-HH		NTTA3HC-36864MHZ		12
004-368-101		VEND-BB		TCO-711JT-3.6864MHZ		12
012-000-019		VEND-BB		DS1286		6
△ 012-000-021		Demand Through Lead Time		SG-615PTJ-60.00000MHZ		12
012-000-021		Demand Through Next Quarter		TCO-711JT 60.0000MHZ		12
014-603-085		△		SG-615P-20.00000MHZ		14
064-000-011		VEND-JJ		TCO-711JT 20.0000MHZ		12
064-000-011		VEND-DD		TCO-711JT 20.0000MHZ		12
064-000-012		VEND-JJ		SG-615P-20.00000MHZ		14
064-000-012		VEND-DD		TCO-711JT 20.0000MHZ		12
064-000-023		VENDJJ		SG-615PTJ-30.00000MHZ		12
064-000-023		VEND-HH		TCO-711JT 30.0000MHZ		12
064-000-040		VEND-JJ		NTTHA8HC3-37.5000		12
064-000-040		VEND-JJ		TCO-711ZH 37.500		12
Purchases						
By OEM-ZZ Num						
By NAED Num						
By Vendor-Part						
Inventory						
By OEM-ZZ Num						
By NAED Num						
By Vendor-Part						
IEC Parts Demand						
IEC Parts Admin						
7/22/99 3:08 AM						
160						

FIG. 5B

13/24

190



-200-

104

88

OEM-ZZ (C) -> CM-LL MRP by Board

60

220

FIG. 7A

220

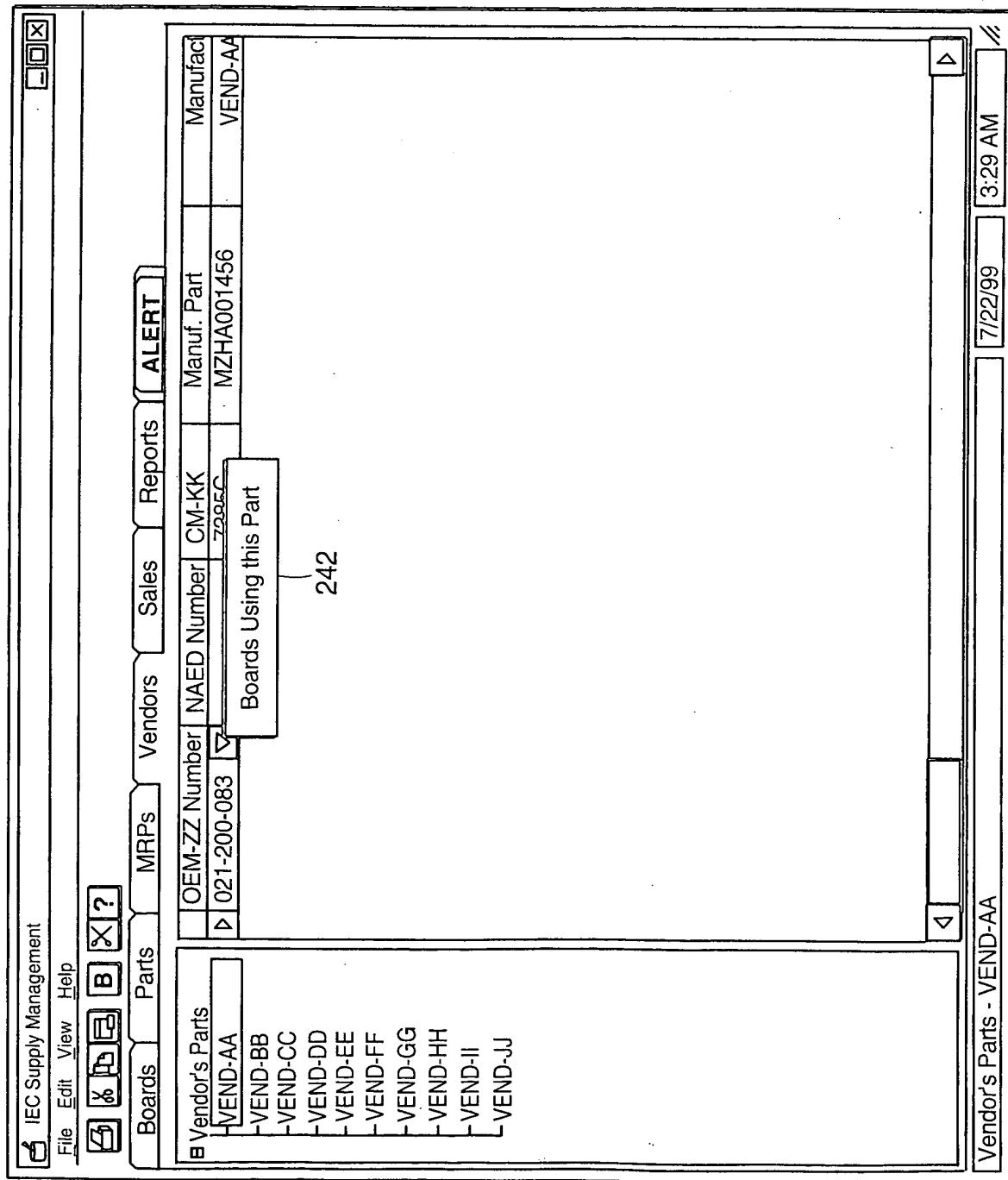


FIG. 7B

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252 254 256 258 260 262 264

Sales by NAED' Number

10

IEC Supply Management										
File		Edit		View		Help				
Boards		Parts		MRPs		Vendors		Sales		
<input checked="" type="checkbox"/> Sales <input type="checkbox"/> By CM <input type="checkbox"/> By NAED Number <input type="checkbox"/> By Order Number <input type="checkbox"/> By Description <input type="checkbox"/> By Date Ordered <input type="checkbox"/> By Date Requested <input type="checkbox"/> By Date Shipped <input type="checkbox"/> CM Terms Admin		<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G <input type="checkbox"/> H <input type="checkbox"/> I <input type="checkbox"/> J <input type="checkbox"/> K <input type="checkbox"/> L <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/> Q <input type="checkbox"/> R <input type="checkbox"/> S <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> V <input type="checkbox"/> W <input type="checkbox"/> X <input type="checkbox"/> Y <input type="checkbox"/> Z							<input type="checkbox"/> ALERT	
102E										
104E										
104										
7/22/99										
3:38 AM										
Sales by NAED Number										
CM-LL8 01456 777500000 ST415H-90.0000 3000 0										
CM-LL8 01456 777500000 ST415H-90.0000 1000 0										

270

IEC Supply Management

File Edit View Help

102F

Boards Parts MRPs Vendors Sales Reports ALERT

SEND REPORT TO:

Screen 272
 Printer From Page: To: 282
 File Name: 284
 E-Mail To: 288
 File Type: 290
 CC: 292
 Subject: 293
 Message: 294

Analysis Reports
 Supply Demand
 Component Coverage
 Critical Shortage
 Exposure Report
 Current Alerts
 Resolved Alerts
 End of Life Analysis
 ECO Impact
 Buffer Stock Analysis
 Monthly Shipments by CM
 YTD, QTD Summary
 By Vendor
 By Part Number
 DSO for CM
 Line Items Ordered
 Line Items Received
 Percent Received
 Inventory Turns
 Shipments Made
 Order Changes Made
 RMAs Issued by Month
 RMAs Open at end of Month

104F
104

Report: Lead Time - Sent to: Screen....

7/22/99 3:41 AM

FIG. 9

19/24

290

IEC Supply Management

File Edit View Help

IEC Reports: Lead Time

1 of 1+ ▶ □ 84% □ Total 1846 100% 1846 of 1846

IEC INTERFACE ELECTRONICS CORPORATION

Supply - Demand Draft Report

7/22/99

vrCon	vcBoard	vcOrig	dtMR	vcM	vcM	vcBoardNam	vcW	vcDat	vcStatus	emand	Plan	ToMip	CM	tual	unit	toPlan	MRP
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	40	28-Se	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	41	5-Oct	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	42	12-Oct	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	43	19-Oct	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	44	26-Oct	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	45	2-Nov	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	46	9-Nov	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	47	16-No	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	48	23-No	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	49	30-No	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	50	7-Dec	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	51	14-De	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	52	21-De	Active	0.00							
CM-LL	200-063-9	CORK	11/4/9	1998	46	sdfsdfsdf	01	1-Jan	Active	0.00							

Report: Lead Time - Sent to: Screen... 7/22/99 4:32 AM

FIG. 10

20/24

300A

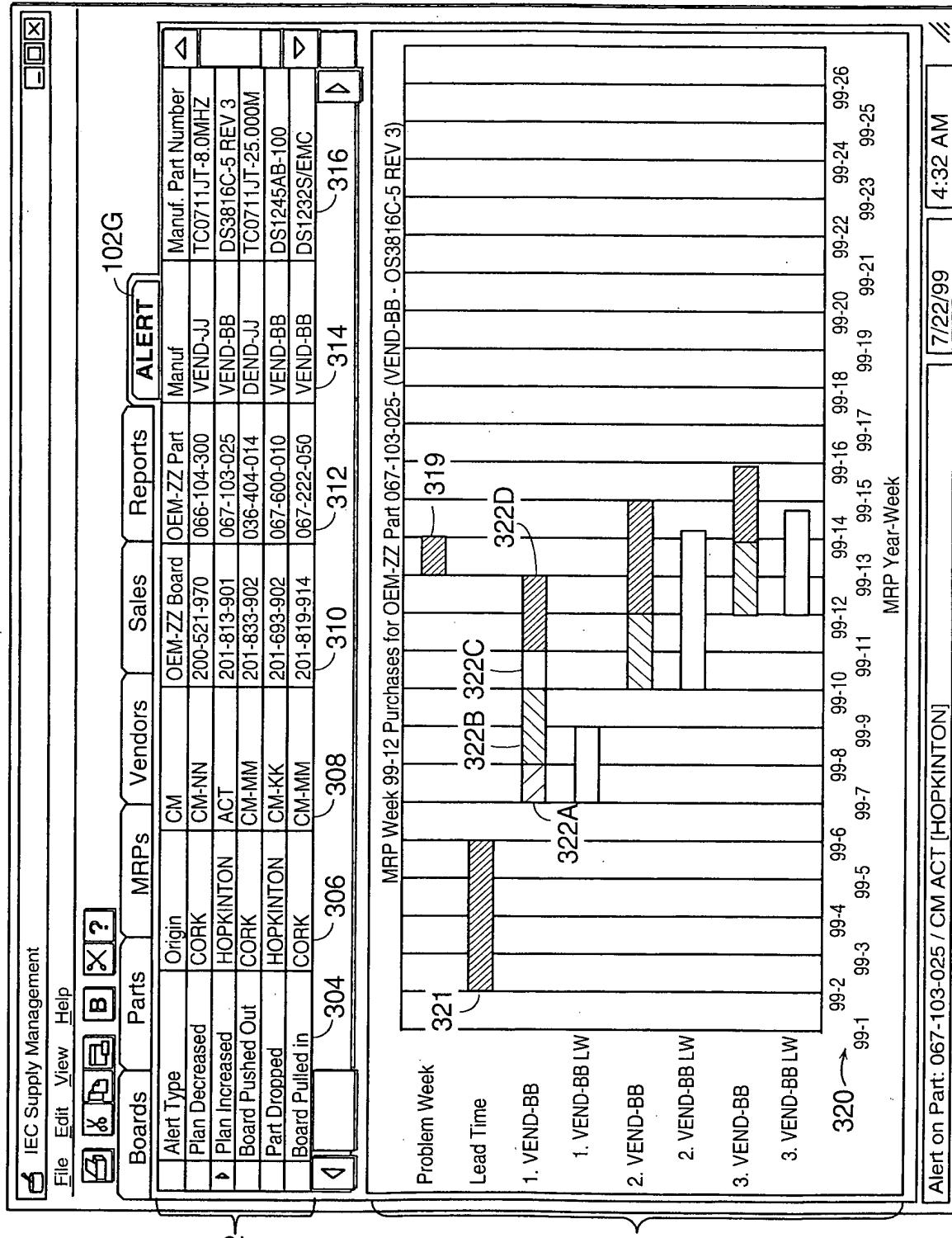
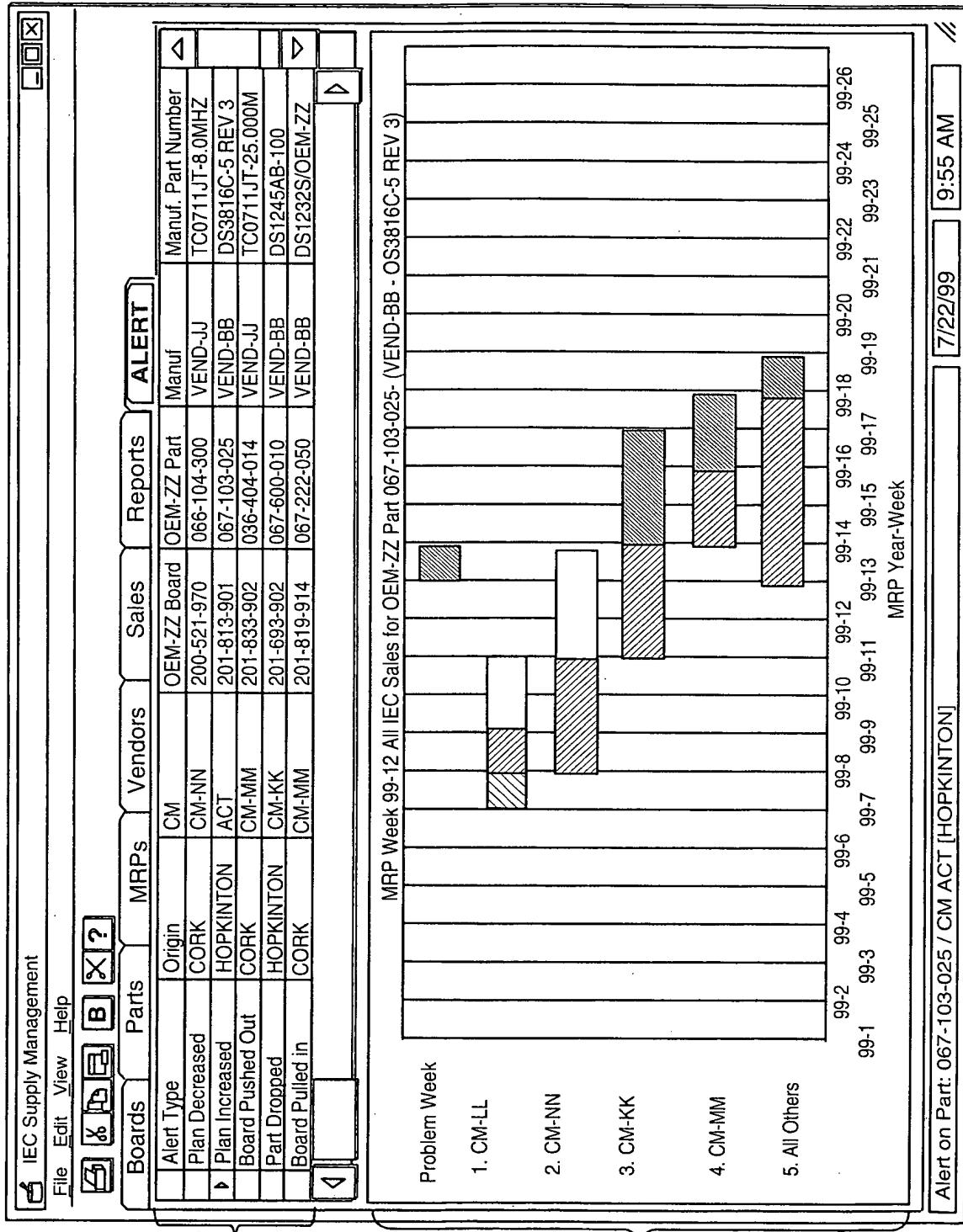


FIG. 11A

300B



302

324

FIG. 11B

118

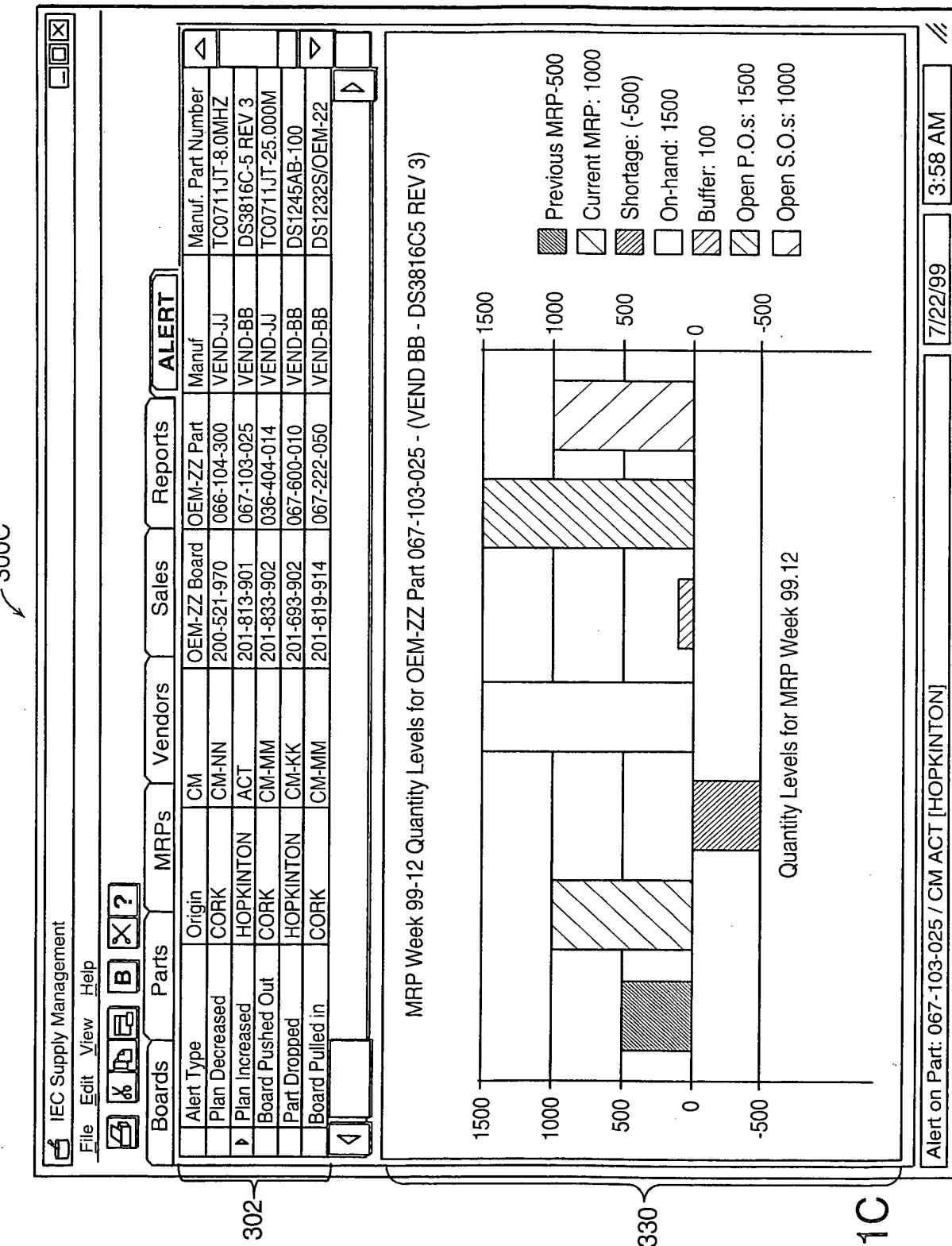


FIG. 11C

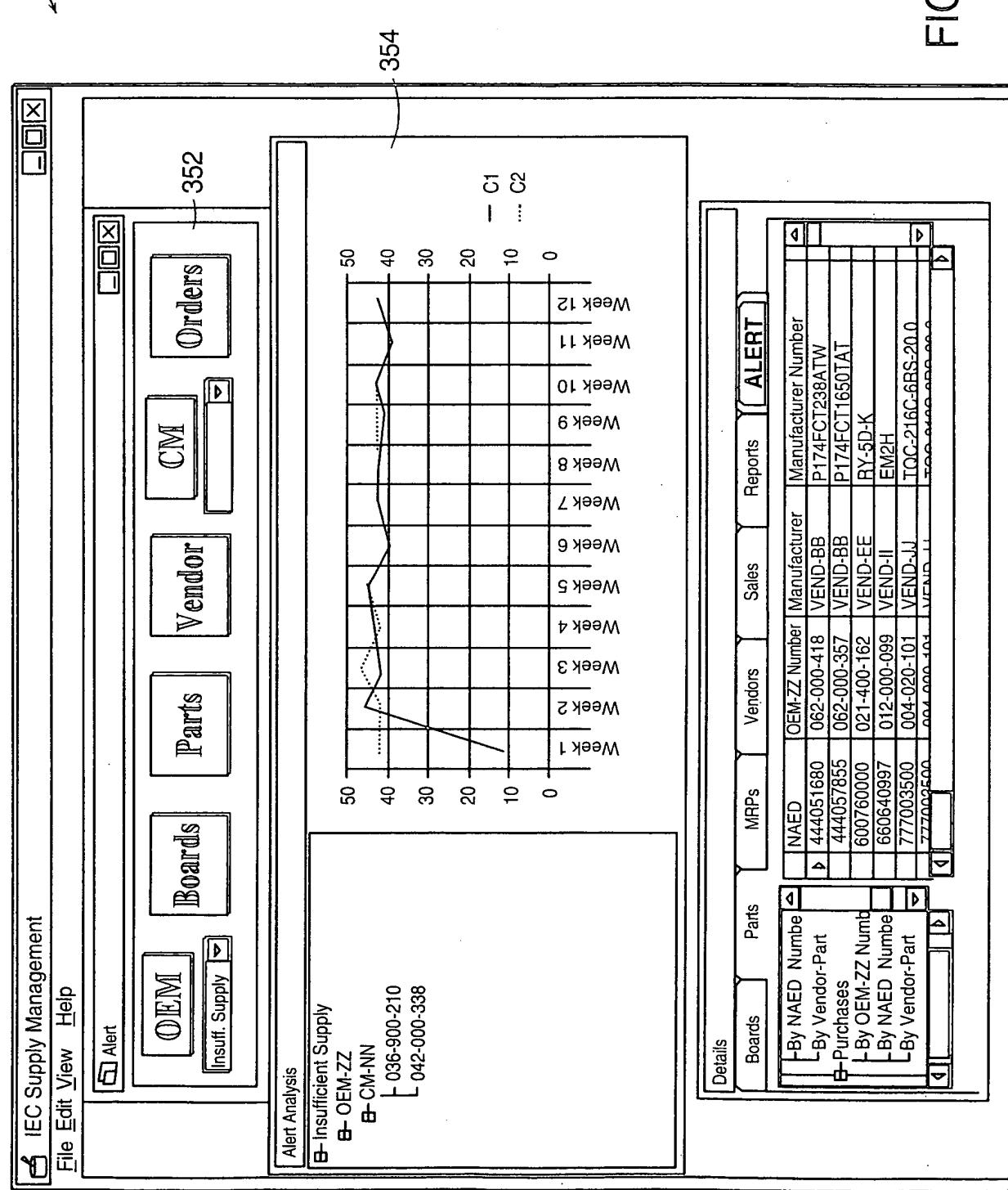


FIG. 11D

↙ 400

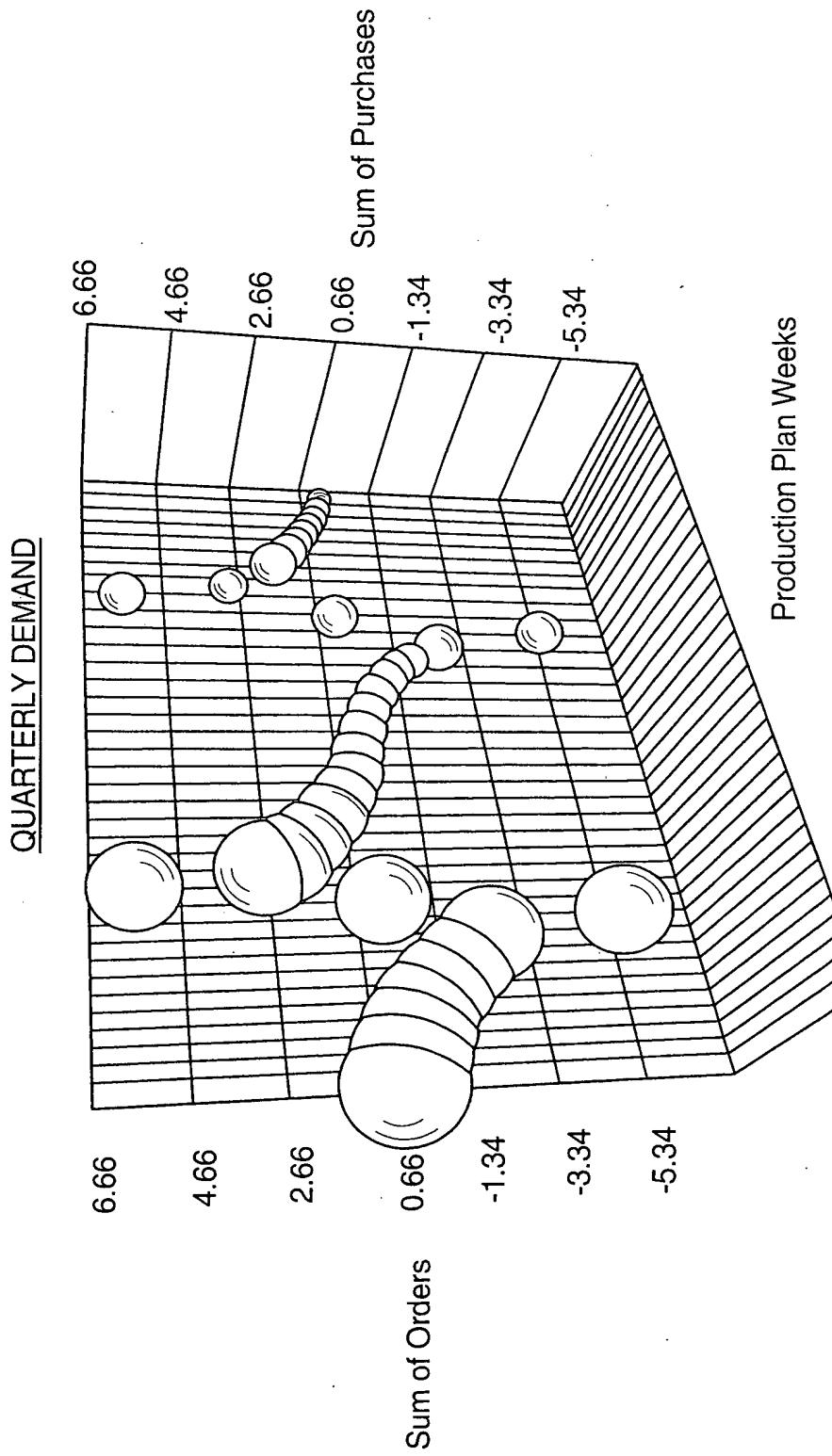


FIG. 12